

AND VALVE BOX DETAIL

SEE PAVEMENT REPAIR DETAILS

W=3'-0"

PAVEMENT -

NOTE: ALL PIPING SHALL BE CLASS 54 DOUBLE LINED DUCTILE IRON PIPING AND SHALL BE RESTRAINED EVERY 40 FEET AT A

MINIMUM AND AT ALL JOINTS AND

4'-6" MIN. DEPTH OF COVER

3" IN EARTH

BLWD-002

FINISHED GRADE

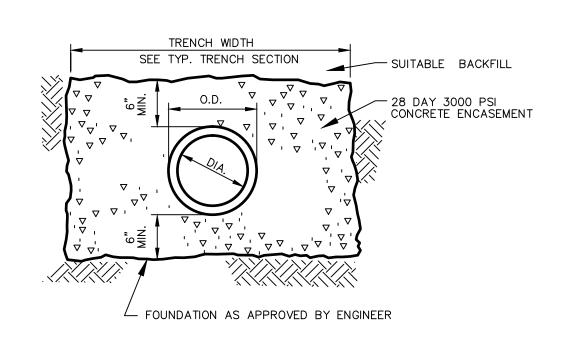
- COMPACTED BACKFILL (95% COMPACTION PER

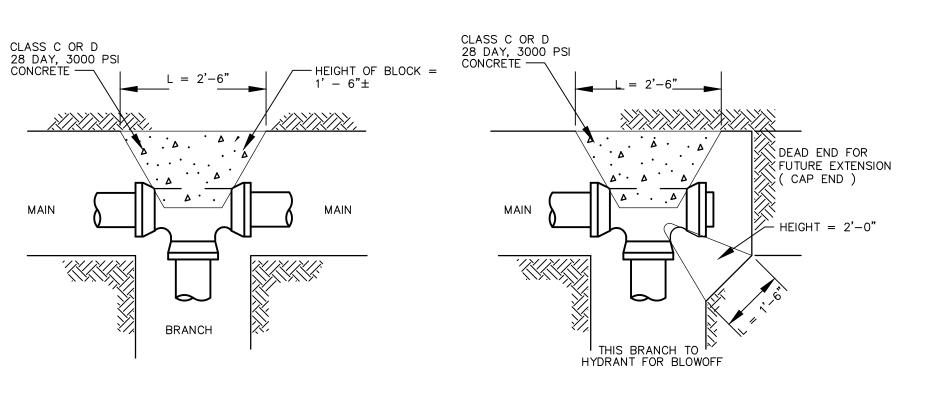
- COMPACTED SAND

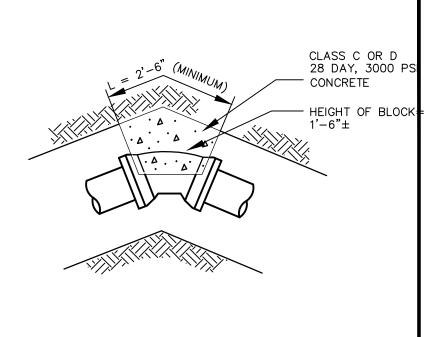
— 8" MIN. IN ROCK

ASTM D1557)

BACKFILL







ENGINEERING ENVIRONMENTAL LAND SURVEYING

355 Research Parkway Meriden, CT 06450 (203) 630-1406

(203) 630-2615 Fax

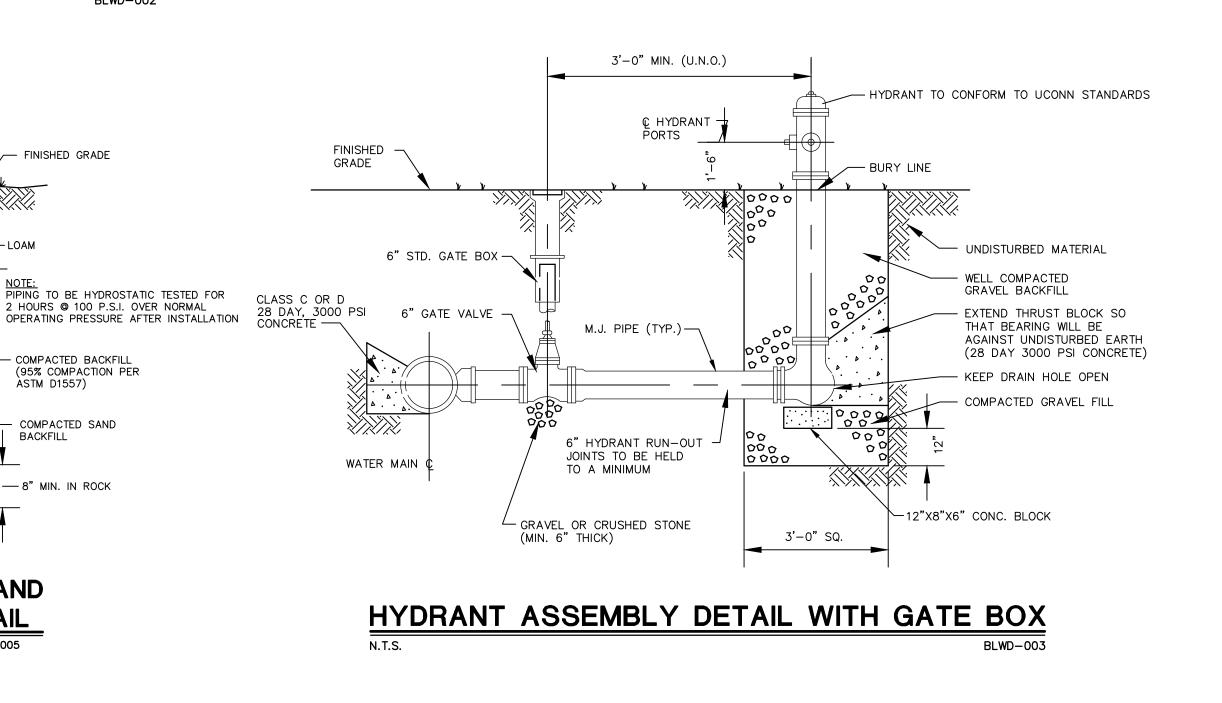
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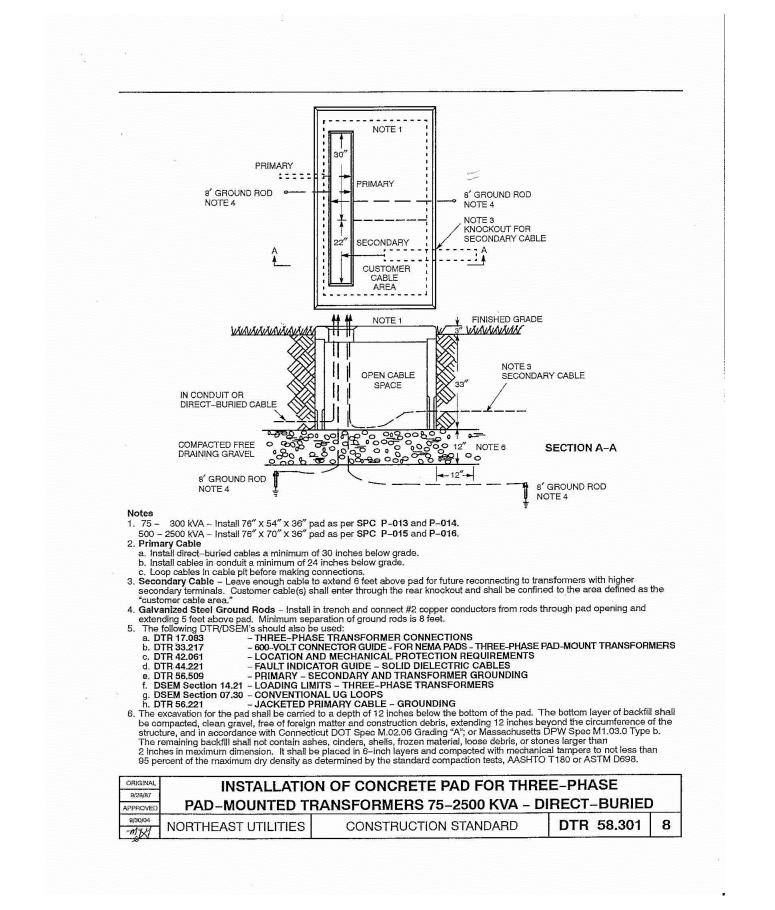
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CONCRETE PROTECTION FOR PIPING

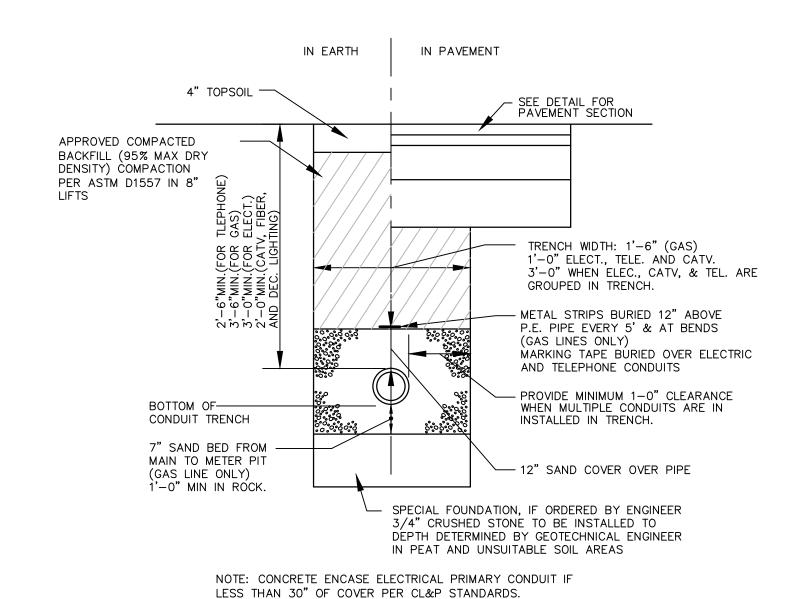
BLSS-011







TRANSFORMER PAD INSTALLATION



TYPICAL WATER MAIN AND

SERVICE TRENCH DETAIL

ELECTRICAL, CABLE, FIBER, GAS AND DECORATIVE LIGHTING CONDUIT TRENCH DETAIL

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EDGE OF TRENCH - SUPPORT SYSTEM AS REQUIRED TRENCH WIDTH 3'-0" - SUITABLE BACK FILL TYPE GW, GP, SW, SP PER UNIFIED SOIL CLASSIFICATION SYSTEM OR AS APPROVED BY SITE ENGINEER COMPACTED TO 95% MAX. DRY DENSITY IN LIFTS (8" TYPICAL) PER ASTM D1557 (MODIFIED PROCTOR TEST) - 3/4" CRUSHED STONE - INSTALL CLAY DAM WATER STOP 2' (MIN.) THICKNESS AT 50' C-C 1'-0" MIN. IN ROCK BOTTOM OF TRENCH SPECIAL FOUNDATION IF ORDERED BY ENGINEER - 3/4" CRUSHED STONE TO BE INSTALLED TO DEPTH DETERMINED BY GEOTECHNICAL ENGINEER IN PEAT AND UNSUITABLE SOIL AREAS

TYPICAL SANITARY SEWER TRENCH SECTION BLSS-010

Sheet No.

DN-6

SITE DETAILS

Designed

N.G.Y

AS SHOWN

03C667-X

2013.03.08

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Drawn

Scale

Checked

Approved

Project N

CAD File: